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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended November 29, 1991 NO. 48

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 11/29/91	Last Week Ending: 11/22/91	Last Year Week Ending: 11/30/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,174	13,426	13,714	-252	-540
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	83.9	85.5	88.0		
Motor Gasoline					
Total motor gasoline production	7,037	7,134	7,299	-97	-262
Finished leaded motor gasoline production	186	170	288	16	-102
Finished unleaded motor gasoline production	6,851	6,964	7,011	-113	-160
Total motor gasoline stocks	206,543	202,698	221,100	3,845	-14,557
Finished leaded motor gasoline stocks	5,543	5,421	9,728	122	-4,185
Finished unleaded motor gasoline stocks	165,721	161,969	171,347	3,752	-5,626
Jet Fuel Kerosine					
Jet fuel kerosine production	1,342	1,358	1,460	-16	-118
Jet fuel kerosine stocks	44,113	42,657	45,281	1,456	-1,168
Distillate Fuel Oil					
Distillate fuel oil production	3,225	3,137	3,085	88	140
Distillate fuel oil stocks	140,053	138,621	132,850	1,432	7,203
Residual Fuel Oil					
Residual fuel oil production	973	942	859	31	114
Residual fuel oil stocks	49,119	48,020	51,202	1,099	-2,083
Imports					
Crude oil imports	4,417	5,583	4,856	-1,166	-439
Product imports	2,514	1,930	2,271	584	243
Crude Oil Stocks					
Crude oil stocks	341,424	346,870	335,549	-5,446	5,875
Crude Supply Balance	427				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,263	1,079	1,096	1,378	79.5
Appal. No. 1	105	95	103	130	79.2
DISTRICT 1 TOTAL	1,368	1,174	1,199	1,508	79.5
Ind., Ill., Ky.	2,070	1,886	1,889	2,235	84.5
Minn., Wisc., Daks.	357	344	346	358	96.6
Okla., Kans., Mo.	781	700	701	747	93.8
DISTRICT 2 TOTAL	3,208	2,930	2,936	3,340	87.9
Inland Texas	582	502	520	598	87.0
Texas Gulf Coast	3,443	2,862	2,863	3,370	85.0
La. Gulf Coast	2,590	2,303	2,357	2,944	80.1
N. La. and Ark.	161	156	156	241	64.7
New Mexico	77	67	74	82	90.2
DISTRICT 3 TOTAL	6,853	5,890	5,970	7,235	82.5
DISTRICT 4 TOTAL	435	430	434	557	77.9
DISTRICT 5 TOTAL	2,709	2,527	2,635	3,068	85.9
TOTAL U.S.	14,573	12,951	13,174	15,708	83.9
TOTAL U.S. Weeks Ended:					
NOV. 22, 1991	14,611	13,239	13,426	15,708	85.5
NOV. 30, 1990	14,905	13,489	13,714	15,591	88.0
DISTRICTS 1-4 Weeks Ended:					
NOV. 29, 1991	11,864	10,424	10,539	12,640	83.4
NOV. 22, 1991	11,901	10,608	10,717	12,640	84.8
NOV. 30, 1990	12,043	10,797	10,976	12,500	87.8

API WEEKLY STATISTICAL BULLETIN

Week Ended November 29, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	612	17	595	11	104	361	123
Appal. No. 1	39	2	37	--	--	38	2
DISTRICT 1 TOTAL	651	19	632	11	104	399	125
Ind., Ill., Ky.	1,144	1	1,143	6	132	416	118
Minn., Wisc., Daks.	186	--	186	1	20	96	12
Okla., Kans., Mo.	413	5	408	12	73	200	7
DISTRICT 2 TOTAL	1,743	6	1,737	19	225	712	137
Inland Texas	297	19	278	18	39	115	18
Texas Gulf Coast	1,563	11	1,552	44	306	638	217
La. Gulf Coast	1,249	29	1,220	11	285	736	182
N. La. and Ark.	43	--	43	6	4	45	11
New Mexico	49	9	40	3	1	10	11
DISTRICT 3 TOTAL	3,201	68	3,133	82	635	1,544	439
DISTRICT 4 TOTAL	231	35	196	11	31	112	6
DISTRICT 5 TOTAL	1,211	58	1,153	52	347	458	266
TOTAL U.S.	7,037	186	6,851	175	1,342	3,225	973
TOTAL U.S. Weeks Ended:							
NOV. 22, 1991	7,134	170	6,964	134	1,358	3,137	942
NOV. 30, 1990	7,299	288	7,011	209	1,460	3,085	859
DISTRICTS 1-4 Weeks Ended:							
NOV. 29, 1991	5,826	128	5,698	123	995	2,767	707
NOV. 22, 1991	5,895	105	5,790	106	978	2,670	679
NOV. 30, 1990	6,073	134	5,939	145	1,072	2,609	577

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended November 29, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,993	2	3,980	11	66	610	8,359	254	--
Central Atlantic	23,304	47	19,256	4,001	136	6,460*	39,127	18,450	14,168
Lower Atlantic	28,660	25	28,354	281	207	5,192	17,456	3,212	589
DISTRICT 1 TOTAL	55,957	74	51,590	4,293	409	12,262*	64,942	21,916	14,757
DISTRICT 2 TOTAL	53,505	861	46,138	6,506	840	8,793	30,942	3,962	15,478
DISTRICT 3 TOTAL	60,215	587	45,279	14,349	1,782	16,562	29,997	14,460	52,124
DISTRICT 4 TOTAL	6,526	1,172	3,686	1,668	299	648	2,534	374	2,015
DISTRICT 5 TOTAL	30,340	2,849	19,028	8,463	1,341	5,848	11,638	8,407	24,293
TOTAL U.S.	206,543	5,543	165,721	35,279	4,671	44,113	140,053	49,119	108,667
TOTAL U.S. Weeks Ended:									
NOV. 22, 1991	202,698	5,421	161,969	35,308	4,541	42,657*	138,621	48,020	109,279
NOV. 30, 1990	221,100	9,728	171,347	40,025	6,533	45,281	132,850	51,202	108,550
DISTRICTS 1-4 Weeks Ended:									
NOV. 29, 1991	176,203	2,694	146,693	26,816	3,330	38,265	128,415	40,712	84,374
NOV. 22, 1991	172,964	2,565	143,699	26,700	3,316	37,100*	127,167	39,593	84,429
NOV. 30, 1990	189,469	4,439	152,706	32,324	4,681	38,322	119,841	43,302	83,267

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
Week Ended November 29, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy July 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
NOV. 29, 1991	4,572.0	4,547.0	4,342	670	268,556
NOV. 22, 1991	4,572.0	--	5,447	861	270,389
NOV. 15, 1991	4,572.0	--	5,547	949	272,574
NOV. 8, 1991	4,572.0	--	5,704	622	269,954
DISTRICT 5 TOTAL					
NOV. 29, 1991	2,868.0	2,749.0	75	--	72,868 #
NOV. 22, 1991	2,868.0	--	136	--	76,481
NOV. 15, 1991	2,868.0	--	98	7	79,928
NOV. 8, 1991	2,868.0	--	85	--	76,505
TOTAL U.S.					
NOV. 29, 1991	7,440.0	7,296.0	4,417	670	341,424 #
NOV. 22, 1991	7,440.0	--	5,583	861	346,870
NOV. 15, 1991	7,440.0	--	5,645	956	352,502
NOV. 8, 1991	7,440.0	--	5,789	622	346,459
NOV. 30, 1990	7,387.0 a/	--	4,856	604	335,549

#INCLUDES 17,157 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for November 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
NOV. 29, 1991	427	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
NOV. 29, 1991	15,728	72,181	169,814	10,833	268,556	72,868 #	341,424 #
NOV. 22, 1991	16,952	72,267	169,802	11,368	270,389	76,481	346,870
NOV. 30, 1990	13,373	70,075	165,251	12,891	261,590	73,959	335,549

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	28	--	28	--	--	--	88	9	5	--	--	130
Central Atlantic	136	--	136	24	7	32	91	459	6	259	111	1,125
Lower Atlantic	97	--	97	--	--	24	7	--	--	--	4	132
DISTRICT 1 TOTAL												
NOV. 29, 1991	261	--	261	24	7	56	186	468	11	259	115	1,387
NOV. 22, 1991	226	--	226	--	7	43	249	505	7	128	57	1,222
NOV. 15, 1991	349	--	349	29	13	88	206	456	12	302	20	1,475
NOV. 8, 1991	213	--	213	99	7	63	193	467	12	87	43	1,184
DISTRICTS 2-4 TOTAL												
NOV. 29, 1991	4	--	4	2	1	--	14	199	138	282	438	1,078
NOV. 22, 1991	3	--	3	--	1	33	16	55	141	276	149	674
NOV. 15, 1991	7	--	7	4	2	--	15	103	225	223	116	695
NOV. 8, 1991	7	--	7	4	1	--	11	53	187	73	299	635
DISTRICT 5 TOTAL												
NOV. 29, 1991	13	--	13	--	--	1	2	24	5	2	2	49
NOV. 22, 1991	9	--	9	--	--	1	2	13	6	2	1	34
NOV. 15, 1991	2	--	2	--	--	1	2	14	6	4	--	29
NOV. 8, 1991	18	--	18	--	--	1	2	31	2	--	2	56
TOTAL U.S.	278	--	278	26	8	57	202	691	154	543	555	2,514
TOTAL U.S. Weeks Ended:												
NOV. 22, 1991	238	--	238	--	8	77	267	573	154	406	207	1,930
NOV. 15, 1991	358	--	358	33	15	89	223	573	243	529	136	2,199
NOV. 8, 1991	238	--	238	103	8	64	206	551	201	160	344	1,875
NOV. 30, 1990	363	--	363	65	37	84	271	377	121	611	342	2,271

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API WEEKLY STATISTICAL BULLETIN
WEEK ENDED: NOV. 29, 1991

REVISIONS

11/22/91	PAGE 3	KEROSINE JET	CENTRAL ATLANTIC	6,536
			DISTRICT 1 TOTAL	12,214
			TOTAL U.S.	42,657
			DISTRICTS 1-4	37,100